

**EXPRESS MAIL CERTIFICATE**

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I hereby certify that this **INFORMATION DISCLOSURE STATEMENT AND FORM PTO-1449** are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231

By Barbara J. Whaley  
Barbara J. Whaley

jc821 U.S. PTO  
09/894090  
06/28/01

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : TENG, et al.  
FOR : SYSTEM AND METHOD FOR AVOIDING  
DEADLOCK SITUATIONS DUE TO  
PSEUDO-DELETED ENTRIES  
SERIAL NO. : Unknown  
FILED : Herewith  
EXAMINER : Unknown  
ART UNIT : Unknown  
LAST OFFICE ACTION : None  
ATTORNEY DOCKET NO. : IBM 2 0007  
SVL920010011US1

Cleveland, Ohio 44114-2518  
June 28, 2001

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

Under Rule 98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed patents require no further explanation (or no translation is available).

U.S. Patents:

AA- 4,914,569 to Levine, et al.  
AB- 5,119,490 to Kurose  
AC- 5,280,612 to Lorie, et al.  
AD- 5,551,027 to Choy, et al.  
AE- 5,960,194 to Choy, et al.  
AF- 6,009,425 to Mohan  
AG- 6,032,216 to Schmuck, et al.  
AH- 6,047,285 to Jacobs, et al.  
AI- 6,105,025 to Jacobs, et al.

Other Art:

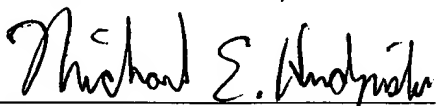
- AO- 1) Technical Disclosure Bulletin: "Locking Protocols for Concurrent Operations on B Trees"; March 1977; pp. 3887-3889.  
2) IBM Technical Disclosure Bulletin: "Concurrent Access of the Table Object Location Linked List"; April 1993; pp. 541-544.  
AP- 1) "Operation-Specific Locking in Balanced Structures"; Alexandros Biliris; INFORMATION SCIENCES An International Journal; vol. 48, Number 1, June 1989; pp. 27-51.  
2) "Concurrency Control in the Interpolation-Based Grid File;" M.A. Ouksel, et al.; International Conference on Database and Expert Systems Applications, 3rd, Valencia, Spain, Sept. 2-4, 1992, Proceedings of DEXA '92; pp. 237-243.  
AQ- 1) "Study of Concurrent Operations on R-Trees"; J.K. Chen, et al.; Information Sciences; vol. 98, issue 1-4, May 1997; pp. 263-300.

**WITHIN THREE MONTHS OF FILING**

Under Rule 97(b)(1), this information disclosure statement is being filed within three months of the filing date of the application. Therefore, no fee is necessary.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

  
Michael E. Hudzinski  
Reg. No. 34,185  
1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2518  
(216) 861-5582